

INTERNATIONAL SEARCH REPORT

International Application No

PCT/NZ 03/00173

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E02F3/96

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02F E04G B02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 183 216 A (WACK HELMUT) 2 February 1993 (1993-02-02)	1-12, 15-21
Y	column 2 -column 3; figures 1-4 column 6 -column 7	13
X	US 6 129 298 A (NYE MARK) 10 October 2000 (2000-10-10)	1-12, 14-21
Y	column 4, line 35 - line 43; figures column 6, line 2 - line 16 column 8, line 8 - line 24	13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

24 November 2003

Date of mailing of the international search report

12/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MESSerschmidt D ET AL: "BETONZANGEN EINLEITUNG" BAUMASCHINENTECHNIK B.M.T, BAUVERLAG GMBH. WIESBADEN, DE, vol. 42, no. 2, 2 April 1995 (1995-04-02), pages 97-98, XP000498524 ISSN: 0005-6693 page 2, middle column; figures 3,4 ---	1
X	DE 92 10 765 U (VERACHERT B.V.) 1 October 1992 (1992-10-01) figure 1 ---	1
A	EP 0 841 445 A (OYODO KOMATSU) 13 May 1998 (1998-05-13) the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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			AT 112356 T	15-10-1994
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			JP 10140852 A	26-05-1998
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